Macmillan/McGraw-Hill

Kentucky Kindergarten Kit

Kit

Teacher Edition Package includes a 2 volume set. See details on Teacher Edition sheet.

Teacher Edition		
0021083957		$150.00
Kentucky Teacher Edition Package, Grade K		
0021077371		$75.00
Kentucky Teacher Edition, Vol 1, Grade K		
002107738X		$75.00
Kentucky Teacher Edition, Vol 2, Grade K		
Essential Items		
0021073163		$16.50
Hands-On Activity Tools & Resources, Grade K		
0021071519		$16.98
Real-World Problem Solving Reader Teacher Guide, Grade K		
0078887097		$19.98
Diagnostic and Placement Tests, K-12		
0021064636		$25.98
Matthew Cando Robot Puppet, K-2		
0021071926	Nimas	$26.97
Chapter Resource Master Chapter 1, Grade K		
0021071934	Nimas	$26.97
Chapter Resource Master Chapter 2, Grade K		
0021071942	Nimas	$26.97
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0021072019	Nimas	$26.97
Chapter Resource Master Chapter 9, Grade K		
0021072027	Nimas	$26.97
Chapter Resource Master Chapter 10, Grade K		
0021072035	Nimas	$26.97
Chapter Resource Master Chapter 11, Grade K		
Ancillary Items		
Free with Purchase items		

ISBN
0021124671

Contract Price
$999.00

Grade
K

TYPE
P2

Copyright
2010

Author
Altieri and others

Edition
First

Content
Mathematics

Readability

Accessibility

Research
Contact Publisher

Provided by the Publisher

ISBN 0021124671	Publisher - **Macmillan/McGraw-Hill**	
Kentucky Kindergarten Kit		
Type - P2	Author - Altieri and others	
Copyright - 2010	Edition - First	Readability -
Course - Mathematics		Grade(s) - K
Teacher Edition ISBN if applicable	0021083957	

Provided by the Publisher

Overall Recommendation: **Recommended as BASAL**

if this box is not checked, the evaluators have chosen NOT recommend as basal

Overall Strengths, Weaknesses, Comments:

This text is recommended as a basal.

NIMAC Accessibility		
Ancillary	Yes	
Free with Purchase	No	
Research	Yes	Contact Publisher
Kit		

CRITERIA

This basal resource …

Encompasses KY Content Standards & Grade Level Expectations	**Strong Evidence**

Text is designed to be used in an elective course outside the Program of Studies

Includes the 5 Big Ideas of mathematics to the following extent:	
Number Properties and Operations	Strong Evidence
Measurement	Strong Evidence
Geometry	Strong Evidence
Data Analysis and Probability	Strong Evidence
Algebraic Thinking	Strong Evidence
Addresses content-specific enduring understandings from the related Program of Studies standards.	Strong Evidence
Addresses content-specific skills and concepts from the related Program of Studies standards.	Strong Evidence
Content addressed is current, relevant and non-trivial	Strong Evidence
Provides opportunities for critical thinking/reasoning	Strong Evidence

Strengths, Weaknesses, Comments:
Specific strengths-which areas/concepts are covered exceptionally well?
Specific weaknesses-which areas/concepts would likely require supplementing?

textbook is aligned with the KY Program of Studies.

Functionality & Suitability	**Strong Evidence**

Suitability **Strong Evidence**

Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

Content quality **Strong Evidence**

Free from factual errors
Content is presented conceptually when possible—more than a mere collection of facts
Content included accurately represents the knowledge base of the discipline
Theories/scientific models contained represent a broad consensus of the scientific community
Interconnections among mathematical topics

Connections to Literacy **Strong Evidence**

Employs a variety of reading levels and is grade/level appropriate
Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
Student text provides opportunity to integrate reading and writing
Uses vocabulary that is age and content appropriate
Focuses on critical vocabulary vs. extensive lists
Identifies key vocabulary through definitions in both text and glossary
The text is engaging and facilitates learning
Embedded activities enhance the understanding of the text
Note: may apply to either student or teacher editions

Connections to Technology **Strong Evidence**

Integrates technology and reflects the impact of technological advances
Uses technology in the collection and/or manipulation of authentic data
Embeds web links as a mathematics resource.

Support for Diverse Learners **Strong Evidence**

Provides support for ESL students
Provides support for differentiation of instruction in diverse classrooms
Challenge for gifted and talented students
Support for students with learning difficulties
Note: may apply to either student or teacher editions

Strengths, Weaknesses, Comments:
Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Each lesson offers differentiation of instruction to reach all learners and offers alternate lessons for more practice.

Supports Inquiry and Skill Development **Strong Evidence**

Promotes Inquiry, research and Application of Learning Strong Evidence

Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)

Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
Provides opportunities for application of learned concepts.
Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.
Note: may apply to either teacher or student edition

Skill Development Strong Evidence

Provides opportunities to make sense of all mathematics
Provides opportunities to recognize, create, and extend patterns.
Provides opportunities for critical thinking and reasoning.
Provides opportunities to justify/prove responses.
Provides opportunities to ask deeper questions.
Contains embedded activities (or extensions) that emphasize use of technology for problem solving
Note: may apply to either teacher or student edition

Strengths, Weaknesses, Comments:

The teacher's edition offers activities and projects to deepen and extend mathematical reasoning using manipulatives, graphs, and charts.

Supports Best Practices of Teaching and Learning **Strong Evidence**

Engages Students Strong Evidence

Includes content geared to the needs, interests, and abilities of all students
Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
Activities are truly congruent to the concepts addressed, not merely correlated
Note: may apply to either teacher or student edition

Uses Assessment to Inform Instruction Strong Evidence

Includes multiple means of assessment as an integral part of instruction
Provides evaluation measures in the teacher edition that supports differentiated learning activities
Embedded assessments reflect a variety of Depth of Knowledge levels
Note: may apply to either teacher or student edition

Strengths, Weaknesses, Comments:
Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Hands-on activities, games, and literature are available to engage and motivate students. There are diagnostic, formative and summative assessments.

Has an Organization/ Format that Supports Learning and Teaching **Strong Evidence**

Organizational Quality Strong Evidence

Print and/or electronic materials present minimal barriers to learners, but also add encouragement for

students to stretch and make further explorations.
Presents chapters/lessons in an organized and logical sequence
Provides clearly stated objectives for each lesson.
Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
Uses grade-appropriate type size
Included media are durable, easy to use and have technical merit
Construction appears to be durable and able to withstand normal use

Essential Components (beyond student and teacher text) Strong Evidence

Items identified as essential components support the learning goals and concept coverage of the basal

Strengths, Weaknesses, Comments:
Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

erials appear to be durable. Essential components support student learning.

Has available Ancillary/ Gratis Materials
Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F **Strong Evidence**

Ancillary/Gratis Materials
Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
Are well-organized and easy to use
Provide substantive learning opportunities and are congruent with student learning goals
Provide opportunities for high-level thinking, assessment, and/or problem solving
Provides opportunities for intervention.

Strengths, Weaknesses, Comments:
Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

There are many ancillary/gratis materials available to support student learning.